

# ANNUAL REPORT 1999

BOARD OF PUBLIC UTILITIES  
CITY OF JAMESTOWN  
NEW YORK

Board Membership - December 31, 1999

Matthew S. Dimas, Chairman

Mayor Richard A. Kimball, Jr., President

William S. Gullotti

Jeffrey A. Lehman

Timothy B. Magnuson

Philip Morris

Anthony J. Raffa

David J. Switala

Michael S. Wells

R. James Gronquist, P.E.  
General Manager

Michael A. Anderson  
Business Manager

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# **BOARD OF PUBLIC UTILITIES**

## **CITY OF JAMESTOWN, NEW YORK**

March 1, 1999

To the Board of Public Utilities  
City of Jamestown  
Jamestown, New York

Gentlemen:

The annual reports of the Jamestown municipal electric, water, and district heating, solid waste and wastewater utility systems for the year 1999 are submitted herewith as required by Section 129 of the Charter of the City of Jamestown.

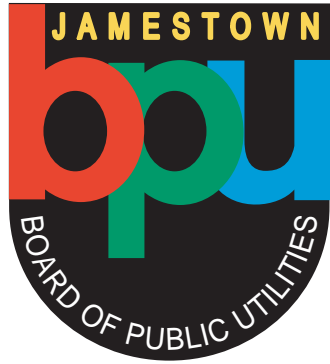
An audit by Lloyd & Company, P.C., Certified Public Accountants, is in progress, and their report will be available later in 1999.

Respectfully submitted,

R. JAMES GRONQUIST, P.E., General Manager

MICHAEL A. ANDERSON, Business Manager

Jamestown, New York



# **ANNUAL REPORT 1999**

**of the  
MUNICIPAL  
ELECTRIC SYSTEM  
of the  
CITY OF JAMESTOWN  
NEW YORK**

**MUNICIPAL ELECTRIC SYSTEM**  
**BALANCE SHEET AS OF DECEMBER 31, 1999-1998**

**ASSETS**

	<b>1999</b>	<b>1998</b>
Fixed Assets:		
Operating Property - Electric. . . . .	\$95,770,731.95	\$92,843,844.20
Construction Work in Progress . . . . .	11,681,929.31	1,282,160.35
Non-operating Property. . . . .	9,807.96	9,807.96
Investments:		
Miscellaneous Investments. . . . .	24,859,507.22	4,646,933.20
Depreciation Fund:		
Cash . . . . .	0.00	0.00
Investments . . . . .	0.00	0.00
Interest Accrued . . . . .	0.00	0.00
Current Assets:		
Cash - General. . . . .	330,753.42	(301,519.55)
Working Funds . . . . .	1,800.00	1,800.00
Materials and Supplies . . . . .	821,031.80	811,061.49
Receivables from Operating Municipality. . . . .	357,109.52	261,553.39
Accounts Receivable . . . . .	1,638,324.01	1,797,229.83
Notes Receivable . . . . .	1,418,215.87	1,465,111.48
Interest Receivable. . . . .	0.00	0.00
Prepayments . . . . .	140,951.78	138,030.89
Other Deferred Charges . . . . .	46,328.08	49,026.76
Regulatory Commission Suspense . . . . .	711,199.74	325,501.73
TOTAL ASSETS . . . . .	\$137,787,690.66	\$103,330,541.73

**LIABILITIES**

Long Term Debt:		
Bonds. . . . .	\$39,511,495.50	\$11,439,494.75
Current and Accrued Liabilities:		
Payables to Operating Municipality . . . . .	15,163.00	102,610.82
Accounts Payable. . . . .	1,173,529.09	986,961.23
Customers' Deposits. . . . .	75,547.13	87,467.70
Interest Accrued . . . . .	1,127,252.64	229,828.60
Advance Billings and Payments . . . . .	0.00	20.18
Miscellaneous Current Liabilities . . . . .	0.00	0.00
Accumulated Postretirement Liability. . . . .	3,325,792.14	2,538,862.37
Reserves:		
Depreciation Reserve - Operating Property. . . . .	36,005,998.78	33,781,968.81
Contributions for Extensions . . . . .	199,857.20	199,857.20
Reserve for Uncollectible Accounts . . . . .	187,842.81	151,145.08
Deferred Credits . . . . .	0.00	0.00

# MUNICIPAL ELECTRIC SYSTEM

## OPERATING STATEMENT

For The Years Ended December 31, 1999-1998

	1999	1998
OPERATING INCOME:		
Operating Revenues-Electric. . . . .	<u>\$23,888,980.54</u>	<u>\$24,293,488.24</u>
Other Revenues:		
Pole Attachment - Rents . . . . .	\$11,224.46	\$11,224.46
Interest on Funds - Operations . . . . .	6,439.45	12,914.55
Miscellaneous. . . . .	221,131.68	221,160.33
Total Other Electric Revenues. . . . .	<u>\$ 238,795.59</u>	<u>\$ 245,299.34</u>
Total Operating Revenues . . . . .	<u>\$24,127,776.13</u>	<u>\$24,538,787.58</u>
OPERATING EXPENSES:		
Production . . . . .	\$12,134,031.75	\$12,117,496.22
Transmission & Distribution. . . . .	1,149,859.53	1,155,208.03
Street Lighting . . . . .	66,621.63	69,381.87
Consumers' Accounting & Collecting. . . . .	609,469.86	628,063.64
Sales Expense . . . . .	(76,045.85)	(18,006.63)
Administrative and General. . . . .	1,751,073.72	1,648,033.53
Depreciation . . . . .	2,726,331.00	2,531,085.37
Taxes on Property Outside the City. . . . .	182,988.35	184,658.25
Uncollectible Revenues. . . . .	72,000.00	72,000.00
Tax Equivalent Payment to City. . . . .	1,354,592.30	1,324,708.88
Tax Equivalent Payment to School Board . . . . .	807,727.48	784,283.38
Total Operating Expenses . . . . .	<u>\$20,778,649.77</u>	<u>\$20,496,912.54</u>
NET ELECTRIC OPERATING INCOME . . . . .	<u>\$ 3,349,126.36</u>	<u>\$ 4,041,875.04</u>
OTHER INCOME:		
Non-operating Rents. . . . .	\$ 0.00	\$ 0.00
Interest. . . . .	934,444.20	379,522.29
Total Other Income . . . . .	<u>\$ 934,444.20</u>	<u>\$ 379,522.29</u>
GROSS INCOME . . . . .	<u>\$ 4,283,570.56</u>	<u>\$ 4,421,397.33</u>
INCOME DEDUCTIONS:		
Interest on Long Term Debt. . . . .	\$ 1,679,324.13	\$ 833,742.40
Other Income Deductions . . . . .	4,240.05	4,742.72
Total Income Deductions . . . . .	<u>\$ 1,683,564.18</u>	<u>\$ 838,485.12</u>
NET INCOME. . . . .	<u>\$ 2,600,006.38</u>	<u>\$ 3,582,912.21</u>

### STATEMENT OF RETAINED NET INCOME

Balance - January 1, 1999		\$53,812,324.99
Add:		
Net Income - 1999 . . . . .	\$ 2,600,006.38	
Miscellaneous Credits to Surplus . . . . .	0.00	
District Heating Ind. Corridor Study. . . . .	0.00	
Miscellaneous Contributions from City . . . . .	0.00	2,600,006.38

# MUNICIPAL ELECTRIC SYSTEM

## OPERATING REVENUES-ELECTRIC For The Years Ended December 31, 1999-1998

	1999		1998	
	K.W.H. Sold	Revenue	K.W.H. Sold	Revenue
Residential Sales . . . . .	141,053,837	\$ 6,218,535.90	133,985,348	\$ 6,127,804.34
Commercial Sales . . . . .	144,922,449	6,509,785.41	139,575,133	6,602,803.28
Industrial Sales . . . . .	176,310,650	6,942,253.76	190,053,247	7,438,230.81
Public Street Lighting —				
Jamestown . . . . .	3,830,332	215,110.79	3,790,628	216,386.20
Public Street Lighting —				
Other . . . . .	1,261,722	63,028.01	1,267,022	64,080.96
Other Sales to City of				
Jamestown . . . . .	20,163,529	789,479.26	18,757,115	797,392.41
Other Sales to Other				
Public Authorities . . . . .	15,291,130	652,962.60	15,069,032	659,446.67
Sales to Other				
Distributors	68,008,315	2,433,719.52	80,221,477	2,311,382.78
Forfeited Discounts . . . . .		64,105.29		75,960.79
TOTAL	<u>570,841,964</u>	<u>\$23,888,980.54</u>	<u>582,719,002</u>	<u>\$24,293,488.24</u>
* Fuel Adjustment Charge Included in Revenues		<u>\$ 3,871,284.55</u>		<u>\$ 4,513,446.52</u>

### MISCELLANEOUS ELECTRIC REVENUES

	1999	1998
Pole Attachment Revenues . . . . .	11,224.46	11,224.46
Interest on Funds - Operations . . . . .	6,439.45	12,914.55
Miscellaneous Electric Revenue-Steam . . . . .	197,495.18	177,092.10
Meter Reconnection Charges . . . . .	19,645.81	21,609.97
Temporary Service Charges . . . . .	2,076.39	3,013.86
Other Miscellaneous Revenues . . . . .	1,914.30	19,444.40
TOTAL . . . . .	<u>\$238,795.59</u>	<u>\$245,299.34</u>

### TAXES-DIRECT AND TAX EQUIVALENTS

	1999	1998
Town of Ellicott-State and County Tax . . . . .	\$ 65,924.16	\$ 69,715.72
Town of Ellicott-School Tax . . . . .	90,966.67	86,629.37
Villages of Celoron and Falconer-Village Tax . . . . .	28,260.32	28,274.31
City of Jamestown-Contributions in Lieu of Taxes. .	1,354,592.30	1,324,708.88
Jstn School Board-Contributions in Lieu of Taxes. .	807,727.48	784,283.38
TOTAL - Operating Expense Charges . . . . .	<u>\$2,347,470.93</u>	<u>\$2,293,611.66</u>
Town of Busti - State and County Tax . . . . .	\$ 15.40	\$ 16.83
Town of Busti - School Tax	20 67	22 48

## MUNICIPAL ELECTRIC SYSTEM COMPARATIVE STATEMENT

Year	Total Electric Operating Revenues	Net Permanent Improvements and Extensions	Total K.W.H. Generated and Purchased	Average Cost Coal Burned Per Ton	Operation and Maintenance Cost With Depreciation and Interest	Retained Net Income
1920	\$226,018.00	\$77,693.65	6,770,392	\$ 7.50	\$199,162.93	\$309,216.51
1930	533,475.96	396,909.50	24,536,700	3.73	348,984.46	2,008,302.60
1940	981,413.72	15,288.62	66,383,000	3.96	766,053.60	3,258,222.32
1950	1,709,419.72	1,105,665.15	124,339,400	7.55	1,504,711.00	5,104,306.45
1960	2,798,846.30	2,029,578.60	183,666,148	7.53	2,466,969.44	7,605,317.88
1970	4,180,376.40	4,170,479.99	281,312,073	10.30	4,112,216.72	11,107,150.76
1980	14,411,031.13	804,469.56	661,424,100	29.77	12,639,238.50	18,346,809.03
1990	18,797,039.71	8,528,645.13	668,939,278	36.52	16,980,318.93	36,298,498.73
1991	18,599,668.48	7,483,182.18	648,798,261	36.55	18,226,802.63	36,965,356.70
1992	21,495,249.01	2,386,752.91	665,441,197	33.60	19,151,630.28	39,769,737.28
1993	20,957,614.05	3,076,668.17	671,708,180	33.15	19,585,527.66	41,262,387.59
1994	20,952,043.81	2,522,887.13	638,697,671	34.36	19,258,075.60	42,888,790.86
1995	23,060,166.78	393,237.88	634,495,504	33.62	20,728,307.58	45,558,076.13
1996	24,617,175.97	2,608,848.16	624,555,796	33.09	21,578,033.12	46,488,165.86
1997	25,199,982.96	3,025,742.02	642,346,552	33.54	21,167,473.74	50,549,605.64
1998	24,538,787.58	3,826,640.91	651,816,844	32.98	21,335,397.66	53,812,324.99
1999	24,127,776.13	13,326,656.71	649,072,265	32.62	22,462,213.95	56,165,212.37

## BONDED INDEBTEDNESS General City Bonds Issued for Purposes of the Electric System

Date of Issue	Maturity	Interest Rate Per Year	Par Value of Issue	Redeemed	Outstanding End of Year	Interest Accrued in Year
June 1, 1891	1901	4%	\$30,000	\$ 30,000		
Dec. 1, 1893	1903	4%	32,000	32,000		
June 1, 1901	1931	4%	30,000	30,000		
Dec. 17, 1903	1932	4%	32,000	32,000		
June 1, 1913	1933	4.6%	40,000	40,000		
May 1, 1920	1945	5.5%	250,000	250,000		
Aug. 1, 1950	1970	1.6%	2,300,000	2,300,000		
May 1, 1970	1990	5.9%	2,500,000	2,500,000		
Nov. 1, 1970	1990	5.7%	2,000,000	2,000,000		
June 1, 1977	1987	5.1%	1,100,000	1,100,000		
April 15, 1985	2000	8.668%	4,000,000	3,825,000	175,000	22,021
March 27, 1991	1992	6.04%	9,900,000	9,900,000	0	-
September 4, 1991	1992	6.10%	4,850,000	4,850,000	0	-
October 15, 1991	2016	7.00%	14,750,000	4,652,900	10,097,100	723,197
September 15, 1994	2005	7.75%	425,592	186,197	239,396	21,685
May 15, 1999	2019	4.99%	29,000,000	0	29,000,000	912,421
TOTAL			\$71,239,592	\$31,728,097	\$39,511,496	\$1,679,324

**DECEMBER 31, 1999**

# MUNICIPAL ELECTRIC SYSTEM

## PRODUCTION STATISTICS

**For the Year Ended December 31, 1999**

**Station Output and Costs:**

Maximum System Demand - October 27, 1999, 2:00 p.m. . . . .	123,532
Cost of Generation including Power Plant Depreciation . . . . .	\$ 6,618,467.59
Cost of Electricity Purchased. . . . .	6,749,693.22
Purchased Electricity Expense . . . . .	<u>0.00</u>
Total Production Cost. . . . .	<u><u>\$13,368,160.81</u></u>

**Fuel Consumed:**

Kind of Fuel-Bituminous Coal . . . . .	
Quantity Used for Generation . . . . .	90,599.400T
Cost of Coal Consumed . . . . .	\$2,955,018.56
Average Cost per Ton Consumed . . . . .	32.62
Pounds of Coal per Kilowatt Hour (Gross Generation). . . . .	1.0670

**Summary of Production and Sales:**

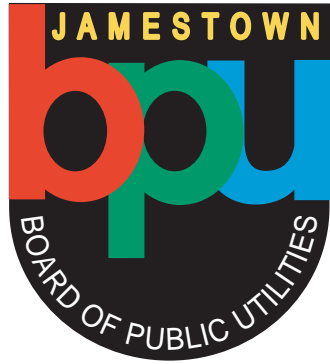
K.W.H. Generated. . . . .	169,828,475
K.W.H. Purchased. . . . .	<u>479,243,790</u>
K.W.H. Generated and Purchased. . . . .	649,072,265
Less: K.W.H. All Station Uses	19,435,182
Lost in Transmission - Purchased Power . . . . .	<u>27,390,230</u>
K.W.H Available for Distribution. . . . .	<u><u>602,246,853</u></u>

	<b>Customers</b>	
	<b>End of Year</b>	<b>K.W.H.</b>

**Disposal of Energy:**

Residential Service . . . . .	16,900	141,053,837
Commercial Service . . . . .	2,502	144,922,449
Industrial Service . . . . .	127	176,310,650
Street Lighting - Other Municipalities . . . . .	5	1,261,722
Other Sales to Other Public Authorities . . . . .	117	15,291,130
Sales to Other Distributors . . . . .	2	68,008,315
Used by City of Jamestown:		
Municipal Street Lighting. . . . .	1	3,830,332
Other Municipal Purposes. . . . .	103	20,163,529
Within Electric Department . . . . .		1,161,280
Total Supplied and Used. . . . .	<u>19,757</u>	<u>572,003,244</u>
Lost and Unaccounted For . . . . .		30,243,609
Total to Balance . . . . .		<u><u>602,246,853</u></u>

Per Cent of Lost and Unaccounted For . . . . .	5.66%
1999 Average Units Used per Residential Customer . . . . .	8,346
1999 Average Annual Residential Bill . . . . .	\$345.55



# **ANNUAL REPORT 1999**

**of the  
MUNICIPAL  
WATER SYSTEM  
of the  
CITY OF JAMESTOWN  
NEW YORK**

**MUNICIPAL WATER SYSTEM**  
**BALANCE SHEET AS OF DECEMBER 31, 1999-1998**

**ASSETS**

	<b>1999</b>	<b>1998</b>
Fixed Assets:		
Water Plant in Service . . . . .	\$22,877,004.58	\$21,712,085.95
Work in Progress . . . . .	514,626.18	205,816.61
Other Physical Property . . . . .	3,847.05	3,847.05
Investments:		
Water Rent Fund . . . . .	1,226,227.34	628,513.94
Loans Receivable - District Heating. . . . .	1,583,068.22	1,711,928.91
Current and Accrued Assets:		
Cash - General. . . . .	18,835.75	577,084.06
Cash - Water Rebate Fund . . . . .	138,831.27	138,831.27
Working Funds . . . . .	200.00	200.00
Accounts Receivable - Customers. . . . .	260,612.19	239,444.33
Accounts Receivable - Miscellaneous . . . . .	13,108.93	11,083.76
Receivables from Municipality. . . . .	28,962.38	126,628.35
Interest Receivable. . . . .	0.00	0.00
Material & Supplies. . . . .	228,309.24	177,817.35
Prepayments . . . . .	24,724.56	23,859.04
Deferred Debits . . . . .	10,246.52	(13,774.11)
<b>TOTAL ASSETS . . . . .</b>	<b><u>\$26,928,604.21</u></b>	<b><u>\$25,543,366.51</u></b>

**LIABILITIES**

Long Term Debt:		
Bonds. . . . .	\$ 0.00	\$ 0.00
Current and Accrued Liabilities:		
Payables to Municipality . . . . .	25,266.91	17,439.75
Accounts Payable. . . . .	62,245.94	71,475.85
Customers' Deposits. . . . .	432.93	432.93
Interest Accrued . . . . .	0.00	0.00
Wages Accrued . . . . .	29,240.86	24,543.71
Other Current Liabilities . . . . .	0.00	0.00
Accumulated Postretirement Liability. . . . .	595,858.00	471,218.66
Reserves:		
Reserve for Depreciation of Water Plant . . . . .	7,842,728.46	7,120,554.55
Reserve for Uncollectible Accounts . . . . .	53,612.99	40,158.42
Deferred Credits:	0.00	0.00
Contributions in Aid of Construction:		
Federal Government Grants		
Not Subject to Repayment. . . . .	0.00	0.00
Other Contributions . . . . .	0.00	0.00

**MUNICIPAL WATER SYSTEM**  
**OPERATING STATEMENT**  
**For The Years Ended December 31, 1999-1998**

	<b>1999</b>	<b>1998</b>
<b>OPERATING REVENUES:</b>		
Sale of Water . . . . .	\$3,373,670.42	\$3,374,320.15
Other Water Revenues . . . . .	438,177.86	518,670.01
<b>TOTAL OPERATING REVENUES.</b> . . . .	<b>\$3,811,848.28</b>	<b>\$3,892,990.16</b>
<b>OPERATION AND MAINTENANCE:</b>		
Source of Supply Expense . . . . .	\$ 106,462.86	\$ 97,532.35
Power & Pumping Expense . . . . .	371,303.09	397,522.73
Transmission & Distribution Expenses. . . . .	613,879.33	582,528.76
Customers' Accounting & Collecting Expenses	270,831.56	287,988.41
Administrative & General Expense . . . . .	344,270.20	328,169.40
Depreciation . . . . .	780,380.91	676,462.84
Operating Taxes - Outside City . . . . .	52,736.47	51,806.83
Tax Equivalent Payment to City. . . . .	606,694.82	585,449.87
Contribution to Municipality. . . . .	0.00	25,000.00
<b>TOTAL OPERATION AND MAINTENANCE:</b>	<b>\$3,146,559.24</b>	<b>\$3,032,461.19</b>
<b>NET OPERATING INCOME:</b> . . . . .	<b>\$ 665,289.04</b>	<b>\$ 860,528.97</b>
<b>OTHER INCOME:</b>		
Interest on Investments. . . . .	\$ 47,713.40	\$ 26,545.71
<b>TOTAL OTHER INCOME</b> . . . . .	<b>\$ 47,713.40</b>	<b>\$ 26,545.71</b>
<b>GROSS INCOME.</b> . . . .	<b>\$ 713,002.44</b>	<b>\$ 887,074.68</b>
<b>INCOME DEDUCTIONS:</b>		
Interest on Long Term Debt. . . . .	\$ 0.00	\$ 0.00
Interest on Consumers' Deposits. . . . .	0.00	0.00
Release of Premium on Debit - Credit. . . . .	0.00	0.00
Amortization of Debt Discount. . . . .	0.00	0.00
<b>TOTAL INCOME DEDUCTIONS</b> . . . . .	<b>\$ 0.00</b>	<b>\$ 0.00</b>
<b>NET INCOME.</b> . . . .	<b>\$ 713,002.44</b>	<b>\$ 887,074.68</b>

**STATEMENT OF RETAINED NET INCOME**

Balance - January 1, 1999		\$17,797,542.64
Add: Net Income - 1999 . . . . .	\$ 713,002.44	
Miscellaneous Credits to Surplus . . . . .	8.15	
Payments on Uncollectible Water Bills (net) .		713,010.59
Deduct: Miscellaneous Debits. . . . .		
Accumulated Postretirement Liability. . . . .	99,234.00	
Write-off property previously transferred . . . . .	92,101.11	191,335.11

# MUNICIPAL WATER SYSTEM

## OPERATING REVENUES

For The Year Ended December 31, 1999

	Number of Customers	Thousand Gallons Sold	Revenue
Residential Metered Sales. . . . .	12,315	852,919	\$1,846,258.61
Commercial Metered Sales . . . . .	905	299,863	570,655.46
Industrial Metered Sales . . . . .	112	233,357	474,692.38
Private Fire Protection - Metered. . . . .	18	7,137	92,801.26
Private Fire Protection - Unmetered. . . . .	0		921.06
Public Fire Protection - City of. . . . .			
Jamestown - Hydrant Rental . . . . .	0		0.00
Public Fire Protection - Other - . . . . .			
Hydrant Rental . . . . .	0		0.00
Other Sales to Public Authorities . . . . .	25	10,313	22,085.58
Sales to Operating Municipality . . . . .	36	192,508	34,256.51
Sales to Other Water Utilities. . . . .	1	20,248	331,999.56
TOTAL SALES OF WATER . . . . .	13,412	1,616,344	\$ 3,373,670.42
Rent from Water Property. . . . .			\$ 2,191.00
Late Payment Charges. . . . .			11,734.99
Servicing of Customers' Installations. . . . .			1,680.00
Merchandise and Jobbing. . . . .			308,257.47
Interest on Funds Used in Operations. . . . .			107,194.05
Service Reconnection Charges. . . . .			7,120.35
Meter Repair Charges . . . . .			0.00
TOTAL OTHER WATER REVENUES			\$ 438,177.86
TOTAL OPERATING REVENUES - WATER			\$3,811,848.28

## TAXES-DIRECT AND TAX EQUIVALENTS

	1999	1998
Town of Ellicott-State, County and Town Tax . . . . .	\$ 9,430.53	\$ 9,131.53
Town of Ellicott-School Tax . . . . .	27,933.73	26,687.14
Town of Poland-State, County and Town Tax . . . . .	5,274.82	5,861.19
Town of Poland-School Tax . . . . .	10,954.41	10,486.97
Villages of Celoron and Falconer-Village Tax . . . . .	0.00	0.00
City of Jamestown -		
Contributions in Lieu of Taxes . . . . .	606,694.82	585,449.87
Contribution to Municipality . . . . .	0.00	25,000.00
	\$ 660,288.31	\$ 662,616.70

# MUNICIPAL WATER SYSTEM COMPARATIVE STATEMENT

Year	Total Water Operating Revenues	Net Permanent Improvements and Extensions	Gallons Pumped	Operation and Maintenance Cost With Depreciation and Interest	Retained Net Income
1920	\$ 149,890.85	\$ 208,152.99	1,207,682,800	\$ 103,409.71	\$ 974,435.07
1930	296,319.04	164,798.75	1,204,295,000	136,148.31	1,951,980.97
1940	221,747.62	(6,714.88)	1,170,089,000	189,323.12	1,565,006.89
1950	425,738.75	82,500.33	1,679,684,000	285,995.55	2,395,014.26
1960	590,712.09	98,256.13	1,904,407,000	549,805.88	3,437,992.19
1970	918,114.68	2,287,953.86	2,416,227,000	998,847.70	4,128,863.32
1980	1,679,264.01	503,852.90	2,284,534,000	1,296,385.68	7,458,595.59
1990	2,641,805.29	559,392.30	1,987,997,000	1,866,031.13	12,709,328.25
1991	2,735,178.81	788,485.82	2,004,589,000	2,015,539.17	13,358,042.03
1992	2,876,228.74	936,092.51	1,968,325,000	2,119,776.40	14,195,775.81
1993	2,886,235.28	479,042.45	1,987,641,000	2,215,835.84	14,881,327.58
1994	3,110,958.02	1,351,960.02	2,102,791,000	2,432,270.48	15,580,187.05
1995	3,185,564.80	258,377.00	2,148,291,000	2,528,343.49	16,212,022.88
1996	3,452,080.52	777,256.99	2,222,963,000	3,000,680.39	16,239,431.67
1997	3,693,634.42	455,578.36	2,119,457,000	3,054,664.41	16,899,916.63
1998	3,892,990.16	1,723,258.01	2,062,962,000	3,032,461.19	17,797,542.64
1999	3,811,848.28	1,164,918.63	2,061,495,000	3,146,559.24	18,319,218.12

## BONDED INDEBTEDNESS

### General City Bonds Issued for Purposes of the Water System

**DECEMBER 31, 1999**

Date of Issue	Maturity	Interest Rate Per Year	Par Value of Issue	Redeemed	Outstanding End of Year	Interest Accrued in Year
March 9, 1903 . . .	1943	4%	\$ 300,000	\$ 300,000		
March 9, 1903 . . .	1923	4%	300,000	300,000		
April 19, 1913 . . .	1933	4.5%	150,000	150,000		
May 1, 1920 . . . .	1960	5.25%	400,000	400,000		
Feb. 1, 1924 . . . .	1944	4.35%	280,000	280,000		
May 1, 1970 . . . .	1990	5.9%	2,000,000	2,000,000		
June 1, 1975 . . . .	1990	6.5%	650,000	650,000		
<b>TOTAL . . . . .</b>			<b>\$4,080,000</b>	<b>\$ 4,080,000</b>	<b>\$0.00</b>	<b>\$0.00</b>

# MUNICIPAL WATER SYSTEM

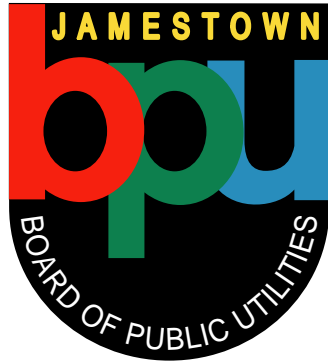
## SUMMARY OF STATISTICS

	<b>1999</b>	<b>1998</b>
POPULATION SUPPLIED:		
Based on 1990 Federal Census Figures . . . . .	43,417	43,417
PUMPAGE FOR YEAR - GALLONS:		
From Cassadaga Station . . . . .	1,502,225,000	1,492,061,000
From Clay Pond Station . . . . .	559,270,000	570,901,000
Total Pumpage for Year - Gallons . . . . .	<u>2,061,495,000</u>	<u>2,062,962,000</u>
Maximum Daily Consumption . . . . .	7,599,000	7,597,500
Average Daily Pumpage - Gallons . . . . .	5,647,932	5,651,951
Gallons per Day to Each Inhabitant on Total Pumpage . . . . .	130.1	130.2
Average Gallons Used per Residential Customer . . . . .	69,090	68,217
Water Supply - Wells in Use . . . . .	11	11
Area of Water Shed - Square Miles		
Cassadaga Valley Station. . . . .	140	140
Poland Center . . . . .	290	290
Storage Reservoirs -		
Total Capacity in Gallons . . . . .	12,000,000	12,000,000
Active Services - End of Year . . . . .	14,448	14,398
Hydrants in Service - End of Year . . . . .	1,274	1,285
Meters in Service - End of Year. . . . .	14,897	14,698
Percentage of Active Services Metered. . . . .	99.90%	99.90%
Range of Pressure in Mains - Lbs. . . . .	30 to 140	30 to 140
Miles Cast Iron Mains in Service -		
End of Year . . . . .	156.100	156.485
Miles W.I., Ductile, Copper and Transite		
Mains in Service - End of Year. . . . .	32.099	30.667

## WATER SALES (100 cuft)

Date	1999			1998			1997		
	Jamestown	Outside	Total	Jamestown	Outside	Total	Jamestown	Outside	Total
Residential Sales	955826 \$1,427,049	184440 \$ 419,209	1140266 \$1,846,258	948333 \$1,419,852	182676 \$ 417,986	1131009 \$1,837,838	971873 \$1,448,492	180712 \$ 413,297	1152585 \$1,861,789
Commercial Sales	324452 \$ 407,202	76434 \$ 163,453	400886 \$ 570,655	319351 \$ 397,754	65772 \$ 125,893	385123 \$ 523,647	339986 \$ 419,549	62585 \$ 120,209	402571 \$ 539,758
Industrial Sales	167114 \$ 198,616	144861 \$ 276,076	311975 \$ 474,692	162667 \$ 193,480	192753 \$ 341,383	355420 \$ 534,863	147013 \$ 175,860	200055 \$ 354,177	347068 \$ 530,037
Others Sales	42487 \$ 100,758	265274 \$ 381,307	307761 \$ 482,065	46631 \$ 106,182	250857 \$ 371,790	297488 \$ 477,972	47927 \$ 106,044	229274 \$ 346,696	277201 \$ 452,740
Total Metered	1489879	671009	2160888	1476982	692058	2169040	1506799	672626	2179425
Total Sales	\$ 2,133,625	\$ 1,240,045	\$ 3,373,670	\$ 2,117,268	\$ 1,257,052	\$ 3,374,320	\$ 2,149,945	\$ 1,234,379	\$ 3,384,324
Residential Customers	(10225)	12345	(10269)	(10269)	12401	(10317)	(10317)	12436	12436
% Total of Customer		92%			92%			92%	92%
% Total of Used		53%			52%			53%	53%
% Total of Sales		55%			54%			55%	55%
Commercial Customers	(693)	907	(697)	(697)	894	(703)	(703)	899	899
% Total of Customer		7%			7%			7%	7%
% Total of Used		19%			18%			18%	18%
% Total of Sales		17%			16%			16%	16%
Industrial Customers	(75)	110	(77)	(77)	107	(79)	(79)	110	110
% Total of Customer		1%			1%			1%	1%
% Total of Used		14%			16%			16%	16%
% Total of Sales		14%			16%			16%	16%
Others		92			92			92	92
% Total of Customer		1%			1%			1%	1%
% Total of Used		14%			14%			13%	13%
% Total of Sales		14%			14%			13%	13%
TOTAL	(11052)	13449	(11104)	(11104)	13495	(11160)	(11160)	13537	13537

( ) Indicates Jamestown Only



# **ANNUAL REPORT 1999**

**of the  
MUNICIPAL  
DISTRICT HEATING SYSTEM  
of the  
CITY OF JAMESTOWN  
NEW YORK**

# MUNICIPAL DISTRICT HEATING SYSTEM

## BALANCE SHEET AS OF DECEMBER 31, 1999-1998

### ASSETS

	<b>1999</b>	<b>1998</b>
Plant in Service .....	\$5,494,798.27	\$5,494,663.27
Construction Work in Progress .....	0.00	0.00
Current Assets:		
Cash - Capital Account .....	0.00	0.00
Cash - Operating Account .....	19,262.40	42,028.71
Temporary Cash Investments .....	0.00	0.00
Accounts Receivable - General Customers .....	144,993.28	111,213.54
Receivables from Municipality .....	19,620.17	15,688.71
Interest Receivable .....	0.00	0.00
Inventory .....	2,764.99	
Other Assets:		
Unamortized Bond Issue Cost .....	8,157.42	9,384.90
TOTAL ASSETS .....	<u>\$5,689,596.53</u>	<u>\$5,672,979.13</u>

### LIABILITIES

Long Term Debt:		
Bonds .....	\$1,791,800.00	\$2,033,400.00
Current and Accrued Liabilities:		
Accounts Payable .....	0.00	0.00
Payables to Municipality .....	44,667.27	31,358.51
Loan Payable to Water Division .....	1,583,068.22	1,711,977.31
Loan Payable to Dept. of Development .....	0.00	0.00
Interest Accrued on Bonds .....	16,936.20	18,674.39
Reserves:		
Reserve for Depreciation of District Heating System .....	2,233,829.49	2,014,042.89
Retained Net Income Invested in Utility Plant, Working Capital, Etc. ....	19,295.35	(136,473.97)
TOTAL LIABILITIES AND RETAINED NET INCOME .....	<u>\$5,689,596.53</u>	<u>\$5,672,979.13</u>

# MUNICIPAL DISTRICT HEATING SYSTEM

## OPERATING STATEMENT

For The Years Ended December 31, 1999-1998

	1999	1998
OPERATING INCOME:		
Operating Revenues		
Sales of Hot Water . . . . .	\$1,045,491.80	\$923,657.12
Interest on funds used in operations . . . . .	2,157.79	1,910.92
Total Operating Revenues. . . . .	<u>\$1,047,649.59</u>	<u>\$925,568.04</u>
OPERATING EXPENSES:		
Heat Purchased from Electric Division. . . . .	\$207,250.08	\$178,347.83
Misc. Station Expense-Electricity. . . . .	48,000.00	48,000.00
Rep. & Maint.-Distrib. Piping System. . . . .	11,903.99	23,549.76
General Office Supplies and Expenses . . . . .	70,746.14	33,327.25
Depreciation Expense. . . . .	219,786.60	201,922.20
Amortization Expense. . . . .	1,227.48	1,227.48
Tax Equivalent Payment-City . . . . .	92,097.21	71,893.85
Total Operating Expenses. . . . .	<u>\$651,011.50</u>	<u>\$558,268.37</u>
NET DISTRICT HEATING OPERATING INCOME. . . . .	\$396,638.09	\$367,299.67
OTHER INCOME:		
Interest on Capital Fund Investment . . . . .	0.00	0.00
Interest on Operating Fund Investment . . . . .	0.00	0.00
Total Other Income . . . . .	<u>\$ 0.00</u>	<u>\$ 0.00</u>
GROSS INCOME	<u>\$396,638.09</u>	<u>\$367,299.67</u>
INCOME DEDUCTIONS:		
Interest Accrued on Bonds . . . . .	141,706.81	158,735.97
Interest Accrued on Loan . . . . .	99,161.96	88,403.63
Total Income Deductions . . . . .	<u>\$240,868.77</u>	<u>\$247,139.60</u>
NET INCOME (Loss)*	<u>\$155,769.32</u>	<u>\$120,160.07</u>
* Net Income to offset Bond Principal Payment	\$241,600.00	\$241,600.00

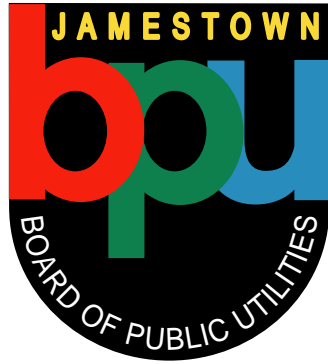
# MUNICIPAL DISTRICT HEATING SYSTEM COMPARATIVE STATEMENT

Year	Total District Heating Operating Revenues	Net Permanent Improvements and Extensions	Heat Produced MBTU	Operation and Maintenance Cost With Depreciation and Interest	Retained Net Income
1984	\$11,101.73	\$740,392.46		\$24,423.82	3,994.32
1985	157,227.66	2,898,184.44	23,215.23	286,236.84	6,721.51
1986	391,874.55	883,659.93	57,597.67	596,696.91	(107,755.76)
1987	489,161.25	123,435.21	75,421.63	684,009.97	(266,141.97)
1988	448,729.99	53,260.30	75,894.43	719,964.83	(541,951.54)
1989	529,101.49	(991,561.31)	103,151.06	769,441.69	(761,709.94)
1990	603,096.55	64,214.71	111,999.81	701,412.00	(853,357.93)
1991	659,381.81	8,954.30	107,318.60	648,430.51	(844,992.45)
1992	663,818.17	250,645.09	113,936.71	671,574.17	(836,367.83)
1993	609,334.76	5,656.54	101,776.15	617,399.72	(838,220.46)
1994	657,485.32	0.00	109,456.60	640,528.14	(826,363.16)
1995	820,878.65	432,533.26	137,902.75	666,161.25	(622,339.68)
1996	921,464.65	623,116.19	153,877.09	715,018.67	(415,893.70)
1997	930,980.78	167,042.89	154,680.88	771,721.12	(256,634.04)
1998	925,568.04	279,567.17	135,385.86	805,407.97	(136,473.97)
1999	1,047,649.59	135.00	152,861.57	891,880.27	19,295.35

## BONDED INDEBTEDNESS General City Bonds Issued for Purposes of the District Heating System

DECEMBER 31, 1999

Date of Issue	Maturity	Interest Rate Per Year	Par Value of Issue	Redeemed	Outstanding End of Year	Interest Accrued in Year
July 15, 1986	2006	7.5%	\$ 4,522,000	\$2,730,200	\$1,791,800	\$141,707



# **ANNUAL REPORT 1999**

**of the  
MUNICIPAL  
SOLID WASTE SYSTEM  
of the  
CITY OF JAMESTOWN  
NEW YORK**

**MUNICIPAL SOLID WASTE SYSTEM**  
**BALANCE SHEET AS OF DECEMBER 31, 1999**

**ASSETS**

	<b>1999</b>	<b>1998</b>
Fixed Assets:		
Solid Waste Plant in Service . . . . .	\$642,313.55	\$633,592.00
Work in Progress . . . . .	0.00	0.00
Investments:		
Solid Waste Capital Fund . . . . .	112,404.35	9,293.15
Current and Accrued Assets:		
Cash - Solid Waste Operating Fund . . . . .	76,184.13	106,728.68
Accounts Receivable - Gen. Customers . . . . .	143,465.71	147,115.64
Receivables from Municipality. . . . .	0.00	280.40
Accounts Receivable - Miscellaneous . . . . .	9,468.16	15,419.65
Miscellaneous Regulatory Assets . . . . .	0.00	78,118.00
<b>TOTAL ASSETS . . . . .</b>	<b>\$983,835.90</b>	<b>\$990,547.52</b>

**LIABILITIES**

Long Term Debt:		
Bonds. . . . .	\$ 0.00	\$ 0.00
Current and Accrued Liabilities:		
Payables to Municipality . . . . .	2,515.28	738.13
Accounts Payable. . . . .	29,898.55	24,277.05
Loans Payable . . . . .	0.00	0.00
Interest Accrued . . . . .	0.00	0.00
Wages Accrued . . . . .	12,227.76	12,227.76
Miscellaneous Accrued Liabilities . . . . .	316,689.00	288,083.00
Reserves:		
Res. for Depreciation of Solid Waste Plant . . . . .	420,392.00	414,512.00
Reserve for Uncollectible Accounts . . . . .	15,545.94	18,024.73
Retained Net Income Invested in Utility Plant, Working Capital, Etc.	\$186,567.37	\$232,684.85
<b>TOTAL LIABILITIES &amp; RETAINED NET INCOME. . . . .</b>	<b>\$983,835.90</b>	<b>\$990,547.52</b>

# MUNICIPAL SOLID WASTE SYSTEM

## OPERATING STATEMENT

For The Years Ended December 31, 1999-1998

	1999	1998
OPERATING REVENUES:		
Residential . . . . .	\$1,222,291.93	\$1,233,058.63
Commercial . . . . .	114,981.78	126,470.77
Municipal . . . . .	0.00	0.00
Interdepartmental . . . . .	5,100.00	5,100.00
Other Revenues . . . . .	67,933.91	50,889.20
Late Payment Charges . . . . .	7,948.32	8,795.24
Interest Income. . . . .	4,769.43	3,027.00
	<hr/>	<hr/>
TOTAL OPERATING REVENUES. . . . .	\$1,423,025.37	\$1,427,340.84
OPERATION AND MAINTENANCE		
Payroll . . . . .	\$ 450,916.90	\$ 464,478.42
Contractual Services. . . . .	208,069.32	279,911.89
Landfill Tipping Fees. . . . .	223,702.78	247,556.05
Repair & Maintenance . . . . .	91,030.39	73,618.82
Administrative & General Expense . . . . .	262,343.62	243,268.99
Depreciation Expense. . . . .	5,880.00	5,880.00
Contribution to Municipality . . . . .	120,475.84	118,007.63
	<hr/>	<hr/>
TOTAL OPERATION & MAINTENANCE . . . . .	1,362,418.85	1,432,721.80
	<hr/>	<hr/>
NET OPERATING INCOME . . . . .	\$ 60,606.52	(\$ 5,380.96)
NON OPERATING ITEMS:		
Interest on Bonds . . . . .	\$ 0.00	\$ 0.00
Interest on Loans . . . . .	0.00	0.00
	<hr/>	<hr/>
TOTAL NON-OPERATING ITEMS. . . . .	0.00	0.00
	<hr/>	<hr/>
NET INCOME* . . . . .	\$ 60,606.52	(\$ 5,380.96)
	<hr/>	<hr/>
* Net Income to offset Bond Principal Payment	\$ 0.00	\$ 0.00

# MUNICIPAL SOLID WASTE SYSTEM

For The Year Ended December 31, 1999

	<b>Number of Customers</b>	<b>Revenue</b>
Residential Customers . . . . .	12,007	\$1,222,291.93
Commercial Customers . . . . .	433	114,981.78
Interdepartmental Customers . . . . .	2	5,100.00
<b>TOTAL SOLID WASTE COLLECTION . . . . .</b>	<u>12,442</u>	<u>\$1,342,373.71</u>
Other Revenues . . . . .		67,933.91
Late Payment Charges. . . . .		7,948.32
Interest on Funds Used in Operations. . . . .		4,769.43
<b>TOTAL OTHER REVENUES. . . . .</b>		<u>\$ 80,651.66</u>
<b>TOTAL OPERATING REVENUES - SOLID WASTE</b>		<u><u>\$1,423,025.37</u></u>

## TAXES - DIRECT AND TAX EQUIVALENTS

	<b>1999</b>	<b>1998</b>
City of Jamestown - Tax Equivalent Payment	120,475.84	118,007.63
	<u>\$120,475.84</u>	<u>\$118,007.63</u>

# MUNICIPAL SOLID WASTE SYSTEM

## COMPARATIVE STATEMENT

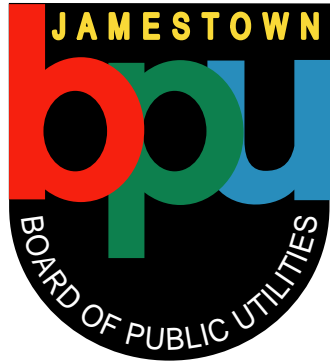
Year	Total Operating Revenues	Net Permanent Improvements and Extensions	Tons Collected	Operation and Maintenance Cost With Depreciation and Interest	Retained Net Income
1994	1,344,245.49	0.00	8,569.5	\$1,202,596.24	255,497.12
1995	1,289,515.93	2,000.00	8,669.8	\$1,221,390.62	243,077.45
1996	1,366,197.08	1,185.00	8,893.1	\$1,310,118.22	257,522.49
1997	1,371,115.86	(1,185.00)	8,557.3	\$1,210,268.79	418,369.56
1998	1,427,340.84	0.00	8,913.9	\$1,432,721.80	232,684.85
1999	1,423,025.37	8,721.55	9,303.8	\$1,362,418.85	186,567.37

## BONDED INDEBTEDNESS

### General City Bonds Issued for Purposes of the Sewer System

DECEMBER 31, 1999

Date of Issue	Maturity	Interest Rate Per Year	Par Value of Issue	Redeemed	Outstanding End of Year	Interest Accrued in Year
October 15, 1991	1997	7%	\$200,000	\$200,000	\$0	\$0.00
TOTAL			\$200,000	\$200,000	\$0	\$0.00



# **ANNUAL REPORT 1999**

**of the  
MUNICIPAL  
WASTE WATER SYSTEM  
of the  
CITY OF JAMESTOWN  
NEW YORK**

# MUNICIPAL SEWER SYSTEM

## BALANCE SHEET AS OF DECEMBER 31, 1999-98

### ASSETS

	<b>1999</b>	<b>1998</b>
Fixed Assets:		
Sewer Plant in Service . . . . .	\$24,835,778.42	\$24,492,907.38
Work in Progress . . . . .	0.00	200,600.73
Investments:		
Waste Water Capital Fund . . . . .	460,654.42	196,347.80
Current and Accrued Assets:		
Cash - Waste Water Operating Fund. . . . .	144,593.67	288,859.71
Cash - N.Y.S. Revolving Fund. . . . .	1,045,479.70	1,045,479.70
Cash - Depreciation Res. Fund. . . . .	14,439.60	14,439.60
Accounts Receivable - Gen. Customers . . . . .	343,872.09	381,160.85
Accounts Receivable - Miscellaneous . . . . .	14,606.07	42,478.60
Prepayments . . . . .	107,946.56	103,014.11
Deferred Debits . . . . .	345,686.96	503,983.46
TOTAL ASSETS . . . . .	\$ 27,313,057.49	\$ 27,269,271.94

### LIABILITIES

Long Term Debt:		
Bonds. . . . .	\$ 6,590,487.62	\$ 7,149,135.56
Current and Accrued Liabilities:		
Payables to Municipality . . . . .	10,075.62	58,054.97
Accounts Payable. . . . .	22,156.47	10,420.69
Loans Payable . . . . .	0.00	0.00
Interest Accrued . . . . .	58,082.05	62,281.65
Wages Accrued . . . . .	44,657.37	44,657.37
Miscellaneous Accrued Liabilities . . . . .	383,655.00	358,072.00
Reserves:		
Reserve for Depreciation of Sewer Plant. . . . .	7,792,032.62	7,303,297.22
Reserve for Uncollectible Accounts . . . . .	129,806.90	129,855.50
Retained Net Income Invested in Utility Plant, Working Capital, Etc.. . . . .	\$12,282,103.84	\$12,153,496.98
TOTAL LIABILITIES & RETAINED NET INCOME. . . . .	\$ 27,313,057.49	\$ 27,269,271.94

**MUNICIPAL SEWER SYSTEM**  
**OPERATING STATEMENT**  
**For The Years Ending December 31, 1999-98**

	<b>1999</b>	<b>1998</b>
<b>OPERATING REVENUES:</b>		
Sewer Rents. . . . .	\$3,602,193.53	\$3,800,934.63
Other Sewer Revenues. . . . .	213,630.21	101,181.07
	<u>\$3,815,823.74</u>	<u>\$3,902,115.70</u>
<b>OPERATION AND MAINTENANCE:</b>		
Payroll . . . . .	\$ 1,020,835.44	\$ 1,045,471.21
Contractual Services. . . . .	474,641.58	531,244.26
Repair & Maintenance . . . . .	190,056.94	197,614.42
Administrative & General Expense . . . . .	386,638.70	334,219.27
Depreciation Expense. . . . .	457,911.12	457,911.12
Amortization Expense. . . . .	48,649.92	48,649.92
Property Taxes Outside of City . . . . .	267,157.25	261,300.21
Tax Equivalent Payment - City . . . . .	319,635.32	303,158.39
	<u>3,165,526.27</u>	<u>3,179,568.80</u>
<b>TOTAL OPERATION &amp; MAINTENANCE . . . . .</b>	<u>3,165,526.27</u>	<u>3,179,568.80</u>
<b>NET OPERATING INCOME</b>	<u>\$ 650,297.47</u>	<u>\$ 722,546.90</u>
<b>NON-OPERATING ITEMS:</b>		
Interest on Bonds . . . . .	\$ 292,749.46	\$ 310,465.42
Interest on Loans . . . . .	0.00	0.00
	<u>292,749.46</u>	<u>310,465.42</u>
<b>TOTAL NON-OPERATING ITEMS . . . . .</b>	<u>292,749.46</u>	<u>310,465.42</u>
<b>NET INCOME* . . . . .</b>	<u>\$357,548.01</u>	<u>\$412,081.48</u>
* Net Income to offset Bond Principal Payment	\$ 558,648.00	\$ 548,648.00

# MUNICIPAL SEWER SYSTEM

## OPERATING REVENUES

For The Year Ended December 31, 1999

	Number of Customers	Thousand Gallons Sold	Revenue
Residential Sewer Rents . . . . .	11,264	779,317	\$2,376,678.31
Commercial Sewer Rents . . . . .	798	268,014	721,759.80
Industrial Sewer Rents . . . . .	98	165,330	355,549.49
Municipal Sewer Rents. . . . .	33	29,811	75,170.99
Public Authority Sewer Rents . . . . .	21	7,287	73,034.94
<b>TOTAL SEWER RENTS . . . . .</b>	<b>12,214</b>	<b>1,249,758</b>	<b>\$3,602,193.53</b>
Late Payment Charges. . . . .			\$ 17,026.72
Merchandise and Jobbing. . . . .			177,727.97
Interest on Funds Used in Operations. . . . .			18,875.52
<b>TOTAL OTHER SEWER REVENUES. . . . .</b>			<b>\$ 213,630.21</b>
<b>TOTAL OPERATING REVENUES - SEWER. . . . .</b>			<b>\$3,815,823.74</b>

## TAXES-DIRECT AND TAX EQUIVALENTS

	1999	1998
Town of Poland - Town Tax . . . . .	\$ 56,196.23	\$ 62,426.64
Town of Poland - School Tax . . . . .	215,893.47	206,028.59
City of Jamestown - Tax Equivalent Payment. . . . .	369,635.32	353,158.39
	<b>\$641,725.02</b>	<b>\$621,613.62</b>

## MUNICIPAL SEWER SYSTEM COMPARATIVE STATEMENT

Year	Total Operating Revenues	Net Permanent Improvements and Extensions	Gallons Treated	Operation and Maintenance Cost With Depreciation and Interest	Retained Net Income
1994	3,098,603.59	611,138.27	2,933,278,000	2,878,500.25	11,148,468.78
1995	3,381,449.49	686,736.27	2,363,600,000	3,200,755.47	11,562,840.00
1996	3,541,260.04	109,232.64	3,029,865,000	3,331,408.00	11,594,218.83
1997	3,774,564.83	77,968.79	2,802,451,000	3,332,475.43	12,081,935.23
1998	3,902,115.70	312,875.48	2,346,524,000	3,490,034.22	12,153,496.98
1999	3,815,823.74	342,871.04	2,165,508,000	3,458,275.73	12,282,103.84

### BONDED INDEBTEDNESS

#### General City Bonds Issued for Purposes of the Sewer System

DECEMBER 31, 1999

Date of Issue	Maturity	Interest Rate Per Year	Par Value of Issue	Redeemed	Outstanding End of Year	Interest Accrued in Year
April 15, 1985 . . .	2007	8.7%	\$ 2,195,000	\$ 1,380,000	\$ 815,000	\$ 73,419.66
May 15, 1986 . . .	2000	7.5%	375,000	366,800	8,200	747.36
October 15, 1991 .	2004	7%	560,000	327,500	232,500	16,948.30
October 15, 1991.	2013	7%	545,000	195,000	350,000	24,822.33
September 15, 1992	2012	3.75%	5,340,000	1,615,000	3,725,000	117,761.18
July 31, 1994. . . .	2005	7.20%	601,400	288,500	312,900	25,517.04
September 15, 1994	2005	7.75%	65,578	28,690	36,888	3,182.38
November 15, 1994	2012	5.71%	1,388,533	278,533	1,110,000	30,067.98
TOTAL . . . . .			\$11,070,511	\$4,480,023	\$6,590,488	\$292,466.23